

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7272-1209:159 Page 1 of 1

**CATEGORY:** Photoelectric Smoke Detector

**LISTEE:** System Sensor, 3825 Ohio Ave., St. Charles IL 60174  
Contact: \*Trish Linhart (630) 377-6674 Fax (630) 377-7245

**DESIGN:** Model 2100, 2100T, 2112TL, 2112/24, 2112/24B, 2112/24D, 2112/24T, 2112/24TB, 2112/24TD, 2112/24TSR, 2112/24TSRB, 2100D, 2100TD and 2151 photoelectric smoke detectors. Models 2100, 2100T, 2100D, 2100TD and 2151 are 2-wire and Models 2112TL, 2112/24D, 2112/24TD, 2112/24, 2112/24B, 2112/24T, 2112/24TB, 2112/24TSR and 2112/24TSRB are 4-wire. Model with suffix -T employs a supplemental thermistor type heat sensor. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** Electrical: 8.5 to 32 VDC

**INSTALLATION:** In accordance with listee's printed installation instructions and applicable codes and ordinances. Suitable in open areas with air velocities between 0-3000 ft/min.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as photoelectric smoke detectors when used in conjunction with separately listed compatible fire alarm control units and bases. For wall and ceiling mount.

\*Rev. 06-16-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 16, 2003**

*Listing Expires **June 30, 2004***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager